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# LIBRARY NEWSLETTER

## U. S. DEPARTMENT of AGRICULTURE

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### LIBRARY NEWS

Vol. 3, no. 15  
Vol. 4, no. 1

December 1943  
January 1944

### PERIODICAL LIST FOR 1944

#### A. FOR CIRCULATION.

These periodicals have been selected for your use; and are circulated by request only. Those for which you are already listed will continue to come to you unless you let us know you no longer need them. Tell us by telephone, letter, or note of any others you wish to see regularly.

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Accountant's digest. q.  
Advanced management. q.  
Agricultural engineering. m.  
Agricultural history. q.  
Agricultural leaders digest. 8 nos.  
Agricultural prices. m.  
Agricultural situation. m.  
Agriculture in the Americas. m.  
American academy of political and  
social science. Annals. bi-m.  
American agriculturist. bi-w.  
American concrete institute.  
Proceedings. bi-m.  
American economic review. q.  
American farm bureau federation.  
Official newsletter. irr.  
American farm youth. m.  
American fertilizer w.  
American forests. m.  
American journal of public health  
and the Nation's health. m.  
American journal of sociology. bi-m.

American lumberman. bi-w.  
American medical association.  
Journal. w.  
American nurseryman. s-m.  
American poultry journal. m.  
American society of agronomy.  
Journal. m.  
American society of farm management  
and rural appraisers. Journal. s-a.  
American sociology review. bi-m.  
Appalachian trailways news. m.  
Applied anthropology. q.  
Atlantic monthly. m.  
Audobon magazine. bi-m.  
The Auk. q.  
Ayrshire digest. m.  
Better crops with plant food. bi-m.  
Better homes and gardens. m.  
Better rural life. m.  
Broadcasting magazine. s-m.  
Brown swiss bulletin. m.

Caribbean forester. q.  
Chemurgic digest. m.  
The child. m.  
Commercial bulletin. w.  
Commercial car journal. m.  
Commercial fertilizer. m.  
C.M.P.A. Bulletin. m.  
Connecticut woodlands. 3 nos.  
Conservation news digest. irr.  
Consumer's cooperation. m.  
Consumers guide. m.  
Cooperative digest. m.  
Country book magazine. q.  
Country gentlemen. m.  
Crop and livestock report. m.  
Crop production. m.  
Crops and markets. m.  
Dairy situation. m.  
Dairymen's league news. bi-m.  
Dairyman's price reporter. m.  
Demand and price situation. m.  
Domestic commerce. m.  
Dupont magazine. bi-m.  
Eastern states cooperator. m.  
Eastern milk producer. s-m.  
Ecological monographs. q.  
Ecology. q.  
Economic geography. q.  
Editor and publisher. w.  
Education for victory. m.  
Empire forestry journal. 2 nos.  
Engineering news record. w.  
Excavating engineer. m.  
Extension service news. m.  
Extension service review. m.  
Facts for farmers. m.  
The family. m. except Aug-Sept.  
Farm implement news. bi-w.  
Farm economics. irr.  
Farm income situation. m.  
Farm journal. m.  
Farm labor report. s-m.  
Farm machinery and equipment. m.  
Farm pocketbook. m.  
Farm Research. N.Y. State exp. sta. q.  
Farmers defender. m.  
Fats and oils situation. m.  
Fauna. q.  
Feed situation. m.  
Fertilizer review. bi-m.  
Field and stream. m.  
Food trade letter. FDA. m.  
Foreign agriculture. m.  
Foreign commerce weekly. w.  
Foreign crops and markets. m.  
Forest leaves. bi-m.  
Forest farmer. m.  
Forestry chronicle. 4 nos.  
Fortune. m.  
Fruit situation. 4 nos.  
Guernsey breeders journal. s-m.  
Hartford county farm news. m.  
Hints to potato growers. m.  
Hoard's dairyman. s-m.  
Holstein-Friesian. bi-w.  
Horticultural news. m. except June,  
Aug, Sept, Oct.  
Implement and tractor. bi-w.  
Jersey bulletin. w.  
Journal of agricultural research. s-m.  
Journal of economic entomology. bi-m.  
Journal of farm economics. q.  
Journal of forestry. m.  
Journal of geography. m. except  
June-Aug.  
Journal of home economics. m.  
Journal of land and public utility  
economics. q.  
Journal of mammalogy. q.  
Journal of wildlife management. q.  
Labor information bulletin. m.  
The land. q.  
Land policy review. q.  
Livestock and wool situation. m.  
Market Administrator's bulletin  
(New York Metropolitan Milk Mar-  
keting area) m.  
Market administrator-Philadelphia  
milk marketing area-news letter  
m.  
Market bulletin, West Virginia. m.  
Marketing activities. FDA. m.  
Maryland conservationist. q.  
Maryland fruit growers' news-letter  
m.

- Medical care. q.  
Monthly labor review. m.  
Monthly weather review. m.  
Motor. m.
- National butter and cheese journal. m.  
National coopers' journal. m.  
National grange monthly. m.  
National tax association.  
Bulletin. m.  
Nation's agriculture. m.  
New England dairyman. m.  
New England homestead. bi-w.  
New Hampshire troubadour. m.  
New Jersey agriculture. bi-m.  
New Jersey farm and garden. m.  
New York lumber trade journal. m.  
Newsletter on economic problems. m.  
except. July, Aug. Friends general  
committee.  
News for farmer cooperatives. m.
- Oil, paint, & drug reporter. w.
- Paper trade journal. w.  
Parks and recreation. m.  
Pasture notes. irr.  
Pennsylvania angler. m.  
Pennsylvania dept. of forests &  
waters service letter. m.  
Pennsylvania farmer bi-w.  
Pennsylvania game news. m.  
Pennsylvania planning. m.  
Pennsylvania school journal. m.  
Personnel administration. m.  
Personnel journal. m.  
Photogrammetric engineering. q.  
Pittman-Robertson quarterly.  
The plan. m.  
Planning and civic comment. q.  
Potash newsletter. m.  
Poultry and egg situation. m.  
Public administration review. q.  
Public health reports. w.  
Public personnel review. q.  
Public policy digest. m.  
Public roads. m.  
Public works. m.  
Pulp and paper magazine of Canada. m.
- Quarterly journal of forestry.  
1 no.
- Recreation. m.  
Roads and streets. m.  
Rural electrification news. m.  
Rural new yorker. w.  
Rural sociology. q.
- Safety engineering. m.  
Science. w.  
Science news letter. w.  
Scientific agriculture. m.  
Scientific american. m.  
Scientific monthly. m.  
Scottish forestry journal. 2 nos.  
Seed world with seed trade buyers  
guide. s-m.  
Shade tree. m.  
Soil augur. irr.  
Soil builder. m.  
Soil conservation. m.  
Soil science. m.  
Southern lumberman. s-m.  
State Department Bulletin. w.  
Successful farming. m.  
Survey graphic. m.  
Survey mid-monthly. m.  
Survey of current business. w.
- U. S. egg and poultry magazine. m.  
USDA. bi-w.
- The vegetable situation. q.  
Victory bulletin. m.  
Vital speeches of the day. bi-w.
- West Virginia conservation. m.  
Wildlife review. irr.  
Woodworking digest. m.  
Wood preserving news. m.
- B. FOR REFERENCE.
- Agricultural index. m.  
Bibliography of agriculture. m.  
Biological abstracts. m.  
Congressional record.  
Cumulative book index. m.



## FOR REFERENCE(cont.)

Digest of proceedings of congress. d. during sessions.	Monthly catalog of U. S. government publications. m.
Experiment station record. m.	Monthly check list of state publications. m.
Federal register. d.	Monthly list of USDA publications. w.
Forestry abstracts. 2 nos.	Nutrition abstracts and reviews. q.
Herbage abstracts. q.	Public affairs information service. Annual cumulative bulletin.
Highways current literature. w.	
List of selected government publications. w.	

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## PERIODICAL NOTES

Here are a few of the articles in recent issues of periodicals received here which may be of particular interest to the USDA staff in the northeast.

Bird, John. . They get the wood out. New England farmers who established a novel woodland crop. Country Gentleman 14(1):16. January 1944.

Bird, John. War jobs for half a million. Saturday Evening Post. November 27, 1943. pp. 20-21, 75-76.

An associate editor of the COUNTRY GENTLEMAN shows how the soil conservation districts of the states, with the help of the Soil Conservation

Service and other agencies, can use surplus manpower and machinery after the war to build a permanently productive agriculture. The foreword is by Ben H. <sup>1944</sup>, Editor of the POST.

Brown, Grover F. Committee on seed production program. Soil Conservation 9(7):147,160-161. January 1944.

Dr. Brown, now assistant chief, division of agronomy, Soil Conservation Service, Washington, D. C. was formerly regional chief of agronomy in the northeast.

Cooke, Morris Llewellyn. Rebuilding America's primary wealth-the soil. Jour. Franklin Institute 236(4):363-372.

"Conservation farming is a revolutionary change in agriculture that may well go down in the annals of history alongside with other progressive world movements including the industrial revolution...Wise husbandry of the soil resource, including proper use of the plowshare, will go far toward outmoding the sword as an implement of man's way of survival in the years ahead."

Dengler, Harry W. Laurel farming for Christmas. American Forests 49(12): 588-9. December 1943.

Mr. Dengler is Extension Forester, College Park, Maryland.

Gumbel, Walter C. Irish Hill is green again. Pennsylvania Farmer 129(11):7. December 11, 1943.

A pasture project in Bradford County, Pa. similar to the one at Hector, New York near Seneca Lake. Mr. Gumbel is State Conservationist for Pennsylvania.

Hough, A. F. and Forbes, R. D. The ecology and silvics of forests in the high plateaus of Pennsylvania. Ecological monographs 13(3):299-320.

Hough, A. F. Methods of harvesting sawtimber from forests in high-plateau section of Pennsylvania. Jour. of Forestry 41(12):898-903. December 1943.

Mr. Hough is associate silviculturist, Allegheny Forest Expt. Station.

Loyd, F. Glennon. Soil conservation districts. Successful Farming 41(11): 32, 44. November 1943.

Wirt, George H. A half century of forestry in Pennsylvania. Jour. of Forestry 41(10):730-734. December 1943.

The year 1943 marked the 50th milestone of forestry in Pennsylvania.

Mr. Wirt is chief forest fire warden, Pennsylvania Department of Forests and Waters.

Among other periodical articles commented upon by readers, a few are noted below.

World food plans. Fortune 28(5): 158-161, 192, 195, 196, 200, 205, 208, 211. November 1943. An appraisal of the achievements of the United Nations Conference on Food and Agriculture.

Some causes of variation in the vitamin content of plants grown for food, by L. A. Maynard. Nutrition Abstracts and Reviews 13(2):155-164. October 1943. An excellent bibliography is included.

Timber production war project. Journal of Forestry 41(12). December 1943. Editorial.

"TPWP foresters have now been hard at work for several months. They are producing results. The War Production Board appears to be satisfied, if not downright pleased, with the prospect of stimulated production..."

...Foresters everywhere will follow it with interest for it deserves watching. In the entire history of the lumber industry and in the history of the forestry profession, this is the first instance of foresters being given such an important civilian rôle in the production of forest products for war...Some foresters will have the vision to see it as perhaps the most fateful and important forestry undertaking of the whole war."

THE AMERICAN LAND: ITS HISTORY AND ITS USES\*

By William R. Van Dersal

Comment by Bioren Getze, Assistant Information Specialist  
Soil Conservation Service, Northeast Region

The author of this unusual and highly readable book sets out to tell "a simple story about American land and how it is used." Dr. Van Dersal begins by describing how this country looked when Leif Erikson first landed on a New England shore in A.D. 1003. Then he shows what pioneer necessity, followed by a nationwide heedlessness for the future which has persisted for 300 years, have done to the natural resources of our land.

The closing chapters point out how this mounting toll of lost topsoil, wasted woodland and diminishing wildlife is at last being supplanted by a "bold new pattern of land use" of which soil conservation is the keynote. "Anywhere in the world," writes Dr. Van Dersal, "the face of the land faithfully reflects the culture of the people who live upon it". And it is the author's belief that the 1930's and 1940's will be looked back upon in the United States as the period when a newly enlightened people began to make over their land in a fresh and lasting pattern.

The middle section of the book, which occupies more than half the total number of pages, describes in some detail the principal fruits of the land which make up the backbone of our agriculture. From artichokes to watermelons, from corn and cotton and the grains through orchards, vineyards and woodlands -- these chapters are full of information that should intrigue not only tillers of the soil, but city folks too.

Sixty-five pages of unusually fine photographs lend added appeal to this work by the sometime chief of the Division of Biology of the Soil Conservation Service who is now chief of the Division of Personnel in that same Service.

\*Van Dersal, William R. The American land; its history and its uses. Oxford University Press, 1943. 215 p. 282.12 V28

TWENTY NEW BOOKS

Baxter, Dow V. PATHOLOGY IN FOREST PRACTICE. New York, John Wiley, 1943. 618 p. 464.07 B33P

"This text, designed for the student, the timber grower and the timber user, attempts to provide a working knowledge of the conditions that cause disease in the forest and of the practical measures that can be taken to reduce its incidence or its severity."

Publishers Weekly Dec. 18, 1943



- Black, John D. FOOD ENOUGH. Lancaster, Pa., Jaques Cattell Press, 1943.  
389 B56 (To be reviewed)  
"This book is dedicated to a company of working economists in the War Food Administration, in the Office of Foreign Agricultural Research, in the Office of Price Administration, and especially in the Bureau of Agricultural Economics without whose untiring services to the nation, it could never have been written." Author's dedication.  
"I have written this book to help people understand the food situation as it has developed in this war." Author's preface.
- Burnett, Verne. YOU AND YOUR PUBLIC; a guide book to the new career-public relations. New York, Harper and Bros., 1943. 194 p. 2d ed.  
238.2 B93 Ed.2  
The author is the vice-president of the General Foods Corporation.  
"A highly individual volume."
- Chase, Stuart. WHERE'S THE MONEY COMING FROM? Problems of postwar finance. New York, Twentieth Century Fund, 1943. 179 p. 280.12 C38W  
Number 3 in the series of guide lines to America's future as reported to the Twentieth Century Fund.
- Eckles, Clarence H. MILK AND MILK PRODUCTS. New York, McGraw-Hill Book Co., 1943. 3d ed. 413 p. 44 Ec5M Ed.3
- Fabian, Frederick W. HOME FOOD PRESERVATION; SALTING, CANNING, DRYING, FREEZING. New York, Avi Publishing Company, 1943. 142 p. 389.3 F11.
- Fernald, Merritt L. EDIBLE WILD PLANTS OF EASTERN NORTH AMERICA. Cornwall-on-the-Hudson, Idlewild Press, 1943. 452 p. 452.6 F39 (To be reviewed)  
"A book which can be exceedingly useful not only to the foresters and others who spend long periods in the backwoods, but also to others who might like to supplement their conventional diet with easily obtained and appetizing, but less usual plant food." W. N. Sparhawk, U. S. Forest Service. Journal of Forestry, December 1943.  
Illustrations, an index, and an extensive bibliography add to the usefulness of this book.
- Hendrikson, Roy. THE FOOD CRISIS. New York, Doubleday, Doran, 1943  
274 p. 389 H38  
"I have stated as simply and objectively as I can the significant facts and developments in our wartime food situation and the alternatives we face in the after war period." Author's Note.  
The author is Director of the U. S. Food Distribution Administration.
- Hanson, Howard J. MODERN TIMBER DESIGN. New York, John Wiley, 1943  
232 p. 99.76 H19
- Hoffman, Eleanor. FEEDING OUR ARMED FORCES. New York, Nelson, 1943  
86 p. 389 H67
- Holbrook, Stewart. BURNING AN EMPIRE. New York, Macmillan, 1943. 229 p. 99.51 H69.  
"In writing this book, Stewart Holbrook has done the cause of conservation a notable service. In his customary vivid style, he tells the stories of the great forest fires of the past century, documenting his reports with contemporary newspaper accounts and enlivening them with recollections of living persons who survived the holocausts... He has a reporter's eye and ear for woods lore...His sentences move, so that when you have read one of his chapters you get the feeling of having gone somewhere and seen something...I commend it heartily to all foresters." Henry Clepper, Managing Editor  
Journal of Forestry December 1943

"This is an exciting book to read and an immediate must for the out-of-doors man who really loves the woods." Charles Lee

Philadelphia Record October 26, 1943

Horn, Stanley E. THIS FASCINATING LUMBER BUSINESS. New York, Bobbs-Merrill, 1943. 328 p. 99.76 H78 (To be reviewed)

"Dedicated to the lumbermen of the United States whose service to the country has never been properly recognized or appreciated."

The author is Editor of the SOUTHERN LUMBERMAN.

McCune, Wesley. THE FARM BLOC. New York, Doubleday, Doran, 1943. 278 p. 281.12 M13

"Although this book is not a definitive statement of the historical development of the great heterogeneous group of organizations and individuals that have a special interest in the agricultural economy, it is a readable and informative, if generalized, presentation of the subject in the contemporary scene. The author has not hesitated to open the most controversial agricultural issues; the discussion is wide in scope and is current, ending with the first months of the War Food Administration."

Land Policy Review Winter Issue 1943

Morgan, Arthur E. THE SMALL COMMUNITY; foundations of community life.

New York, Harper and Bros., 1942. 312 p. 281.2 M82

Robbins, Ann Roe. CANNING AND DRYING VEGETABLES AND FRUITS. New York, Thomas Y. Crowell Co., 1943. 58 p. 389.3 R53

"A complete, handy, safe guide to home food storage and preserving."

Publishers' Weekly September 25, 1943.

Schultz, Theodore W. REDIRECTING FARM POLICY. New York, Macmillan, 1943. 75 p. 281.12 Sch82

The author is professor in Agricultural Economics, Iowa State College.

Scherman, Henry Clapp. AN INTRODUCTION TO FOODS AND NUTRITION. New York, Macmillan, 1943. 300 p. 389.1 Sh51

Tannehill, Ivan R. WEATHER AROUND THE WORLD. Princeton University Press, 1943. 340 T15

"Something new in a weather book. Whether war or business, or, later, travel, takes you abroad, here are the facts you want to know about emperature, winds, rainfall, clouds, and air and water currents."

Publishers' Weekly September 25, 1943

The author is chief of the Bureau of Synoptic Reports and Forecasts.

Wallace, Henry A. THE CENTURY OF THE COMMON MAN. New York, Reynal and Hitchcock, 1943. 96 p. 280 W156C

"Here Mr. Wallace's ideas for the future are outlined, - ideas which have been the basis of his speeches of the last year. It includes particularly the text of two speeches which have commanded the widest attention -- 'The Price of Free World Victory' and 'Russia', and a recent one which is available nowhere else, 'George -- A Commencement Address'. Free America, Autumn issue 1943

Waring, P. Allston and Teller, Walter M. ROOTS IN THE EARTH: a small farmer looks ahead. New York, Harper and Bros., 1943. 202 p. 30 W232

"We have written this book because we believe that there are many people who have little or no ideas of the drama, the struggle and the achievement that go on in the lives of the men and women who live upon our farms and produce America's food...There is a growing realization of the connection in our social and economic life between city and country, and the beginnings of an understanding that farmers and city



workers have much in common. We hope that our book will add to this realization...It is written out of our lives as farmers and because we feel deeply that adjustments can be made, sometimes great and important adjustments, if people can get to know one another as people."

Authors' Preface

"This is for many reasons an important book, one of the most vital books to be published in America within the past fifty years. It concerns everyone of us, whether we are on a farm, in a Park Avenue apartment, or an East Side tenement."

Foreword, Louis Bromfield

"It is important because it is by two men who are putting into practice what they talk about, so that what they say has value. And what they say is of deepest concern to any true American, for it answers the essential question in our country today, - how are we to preserve our American way of life?"

Pearl Buck

Yates, P. Lamartine and Warriner, D. FOOD AND FARMING IN POST-WAR EUROPE. New York, Oxford University Press, 1943. 118 p. 281.17 Y2

"The authors, both British agricultural experts, concisely analyse the main maladjustments of European agriculture and suggest possible remedies...The chapter entitled 'Europe and Overseas' is particularly valuable for its forthright discussion of the international implications of the suggested reforms."

Public Policy Digest no. 38 p. 16

"A stimulating introduction to one of the most compelling problems facing the Governments of Europe in the post-war world. Its ten concise and well-planned chapters begin with a description of the life and livelihood of the European peasants, and of land use, crops, and returns, go on to a critical analysis of economic conditions and plans for their improvement, and end with a discussion of the intra-European and international economic and political questions involved. Throughout, the book is concrete, dealing with specific conditions and suggesting specific action." Land Policy Review Winter issue 1943

GEOMORPHOLOGY\*

By Oscar Diedrich von Engeln

Comment by Montague Howard, Jr., Survey Supervisor  
U. S. Soil Conservation Service, Montpelier, Vermont.

The author is a professor of geology at Cornell University and is a recognized authority in the field of glacial geology.

His book is about the features of the earth's surface that we see all around us, mountains, valleys, coastal plains, shorelines and the like. The different types of topography are described and the processes by which they are formed are outlined in great detail.

Great stress is put on the effect of geologic erosion on the surface of the earth and the author describes how streams, wind blown material, glacial ice and ocean waves working on various rock formations and unconsolidated deposits affect the appearance and form of the land surface...

The chapter on glacial geomorphology should be of interest to technicians, especially soils technicians, who are working in the northern part of the North-

east Region as the appearance, structure and formation of all the various types of glacial land features such as eskers, kames, drumlins and outwash plains are discussed.

The chapters on the geomorphology of coastal plains, folded areas, and limestone country should be of especial interest to technicians in the southern part of the region.

The photographs with which the book is illustrated came from such diverse sources as the files of the Soil Conservation Service and scenes from recent moving pictures, and include many aerial views. Many were taken by Professor von Engel in central New York. They and the diagrams are well chosen and in almost every case serve to illustrate what the author is writing about.

To anyone who is interested in the processes that have formed the features of the earth's surface that we see around us and is curious as to how they worked on different types of geologic formations "Geomorphology" will be very interesting, and to the soils technician the book will give a much clearer idea of the formation and nature of some of the features that result in the different types of soils, slopes and erosion conditions that he shows on a conservation survey map.

\*Engeln, Oscar Diedrich von Geomorphology, systematic and regional. New York, The Macmillan Company, 1942. 655 p. 331 En3

#### POSTSCRIPT TO PERIODICAL LIST

Another periodical added to our list just as this goes to "press":

Borden's review of nutrition research. m. except July and August.  
Reviews and summaries of research information concerning nutrition and foods.

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